News Release

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FGIA Updates Solar Reflective Finishes Standard

SCHAUMBURG, IL – The Fenestration and Glazing Industry Alliance (FGIA) has updated a specification describing the test procedures and performance requirements for pigmented organic coatings applied to aluminum, fiber reinforced thermoset or wood and cellulosic composite profiles for windows, doors, wall panels, skylights, sloped glazing and similar products. [AAMA 643-25](https://store.fgiaonline.org/aama-643-25), *Specification, Performance Requirements and Test Procedures for Solar Reflective Finishes*, an FGIA document, is now available for purchase in the FGIA online store.

“This specification is intended to assist the architect, owner and contractor to specify and obtain factory applied finishes that will provide higher than standard Total Solar Reflectance values and still maintain a high level of performance in terms of film integrity, exterior durability, and general appearance over a period of many years,” said Rich Rinka, FGIA Technical Manager, Fenestration Standards and U.S. Industry Affairs, and staff liaison for the FGIA Cool Coatings Task Group.

Advances in coatings technologies for architectural products have provided the opportunity to expand the use of solar reflective coatings. Selecting high performance coatings with these solar reflective attributes can positively impact the energy efficiency associated with all exterior coated building components. The primary purpose for utilizing coatings with solar reflective properties is to keep the coated surfaces cooler than they would be with standard coatings.

[AAMA 643-25](https://store.fgiaonline.org/aama-643-25), as well as other documents available from FGIA, may be purchased from the online store at the discounted member rate of $25 or the non-member price of $70.

For more information about FGIA and its activities, visit [FGIAonline.org](https://fgiaonline.org/).

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